

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                            |   |                            |
|----------------------------|---|----------------------------|
| In re Application of:      | § |                            |
| Bahram Keramati et al.     | § | Group Art Unit: 1753       |
|                            | § |                            |
| Serial No.: 10/731,830     | § | Examiner: Wong, Edna       |
|                            | § |                            |
| Filed: December 9, 2003    | § | Confirmation No.: 4403     |
|                            | § |                            |
| For: SYSTEM FOR RADIATION- | § | Atty. Docket: 133743-1/YOD |
| BASED REDUCTION OF         | § | GERD:0072                  |
| PARTICULATE MATTER         | § |                            |
|                            | § |                            |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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| CERTIFICATE OF TRANSMISSION OR MAILING<br>37 C.F.R. 1.8  |                    |
| I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.6(d), or is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4), or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below: |                    |
| January 22, 2008   | /Patrick S. Yoder/ |
| Date   | Patrick S. Yoder   |

**AMENDMENT AND RESPONSE TO  
OFFICE ACTION MAILED AUGUST 22, 2007**

Applicants hereby request a two (2) month extension in the statutory period for response to the Office Action from November 22, 2007 to January 22, 2008 in accordance with 37 C.F.R. § 1.136. The Commissioner is authorized to charge the requisite fee of \$460.00, and any additional fees which may be required, to Deposit Account No. 07-0868; Order No. 133743-1/YOD (GERD:0072).

This is in response to the Office Action mailed on August 22, 2007.